Broadcast Auxiliary

Wireless Telecommunications

600 MHz

Advanced Wireless Services (AWS)

Broadcast Auxiliary

Broadband Radio (BRS) & Educational Broadband (EBS) Services

Local Multipoint Distribution Service

Local Television Transmission Service (LTTS)

Microwave Services

Multichannel Video Distribution and Data Service

Wireless Microphones

Upper Microwave Flexible Use Service (UMFUS)

About

Broadcast Auxiliary authorization is available to licensees of Broadcast stations and to Broadcast or Cable Network entities. Certain entities involved in television and motion picture production activities are also eligible for Low Power Broadcast Auxiliary authorizations.

Broadcast Auxiliary stations are used for relaying broadcast aural and television signals. They can be used to relay signals from the studio to the transmitter, or between two points, such as a main studio and an auxiliary studio. The Broadcast Auxiliary services also include mobile TV pickups and remote pickup stations which relay signals from a remote location, back to the studio.

Parent Broadcast Station information for AM, FM, or TV broadcast stations may be retrieved via the AM Query, FM Query, or the TV Query.

Rule Part

47 C.F.R, Part 74

Radio Service Code(s)

Land Mobile Broadcast Auxiliary

- **RP** - Broadcast Auxiliary Remote Pickup

Microwave Broadcast Auxiliary

- **AI** - Aural Intercity Relay
- **AB** - Aural Microwave Booster
- **AS** - Aural Studio Transmitter Link
- **TI** - TV Intercity Relay
- **TB** - TV Microwave Booster
- **TP** - TV Pickup
- **TS** - TV Studio Transmitter Link
- **TT** - TV Translator Relay

Low Power Auxiliary Service

- **LP** - Broadcast Auxiliary Low Power

Frequency Coordinators

The following list of microwave coordinators is provided for information purposes only, and may not constitute a complete list of available frequency coordinators. The Federal Communications Commission does not license or endorse any microwave frequency coordinators. Additional information regarding microwave frequency coordination is also available from the National Spectrum Managers Association (NSMA). NSMA is a voluntary, not-for-profit organization providing an industry forum for

microwave frequency coordinators.

ACD Telecom, LLC
103 Commerce Street, Unit 180
Lake Mary, FL 32746
P: 407-333-2300
F: 407-333-2310
E: ali.shahnami@acdtelecom.com

Beyran, Inc.
14027 Weeping Cherry Drive
Rockville, MD 20850
P: 301-408-8874
E: ahmad@beyran.com

Black & Associates
2052 Bridgegate Court
Westlake Village, CA 91361
P: 805-495-7619
F: 805-495-7371
E: mcs@bamicrowave.com

Comsearch
19700 Janelia Farm Boulevard
Ashburn, VA 20147
P: 703-726-5500
F: 703-726-5595
E: customersupport@comsearch.com

Consolidated Spectrum Services
231 Sagamore Road
Gilford, N.H. 03249
P: 603-293-0002
P: 603-362-5977
F: 603-293-0002
E: Sales@FCC1.biz

CTI
16W215 83rd Street, Suite D
Burr Ridge, IL 60527
P: 773-667-4585

F: 773-326-4641

E: cwu@converge-tech.com

EWA (Enterprise Wireless Alliance)

2121 Cooperative Way, Suite 225

Herndon, VA 20171

P: 703-528-5115

F: 703-524-1074

P: 800-482-8282

E: customerservice@enterprisewireless.org

Intelpath

16 W 575 79th St., Suite 102

Willowbrook, IL 60527

P: 312-841-9188

E: sales@intelpath.com

Kessler and Gehman Associates, Inc.

507-C NW 60th Street

Gainesville, FL 32607

P: 352-332-3157

F: 352-332-6392

E: bill@kesslerandgehman.com

Micronet Communications, Inc.

720 F Avenue, Suite 100

Plano, TX 75074

P: 972-422-7200

F: 972-422-1900

E: micronet@micronetcom.com

Munn-Reese, Inc.

385 Airport Drive

Coldwater, MI 49036

P: 517-278-7339

F: 517-278-6973

E: sarah@munn-reese.com

Radyn, Inc.

6701 Democracy Blvd, Suite 300

Bethesda, MD 20817

P: 301-493-5171

F: 301-576-4553
E: info@radyn.com

Terrestrial RF Licensing, Inc.
2625 South Memorial Drive, Suite A
Tulsa, OK 74129
P: 888-373-4832
F: 918-664-3066
E: steven@rflicensing.com

Utilities Telecom Council Spectrum Services (UTC)
1129 20th Street NW, Suite 350
Washington, DC 20036
P: 202-872-0030
F: 202-872-1331
E: spectrumservices@utc.org

Wireless Applications, Corporation
111 108 Avenue NE, Suite 160
Bellevue, WA 98004
P: 425-643-5000
F: 425-649-5675
E: fcc@wacorp.net

Bureau/Office:
Wireless Telecommunications

Tags:
Broadband Auxiliary - Wireless Services

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Related Links

Related Links

Institute of Electrical and Electronics Engineers

National Spectrum Managers Association

Society of Broadcast Engineers

Telecommunications Industry Association

Related Content

Related Content

Radio Frequency Safety

Rules & Regulations for Title 47

Federal Communications Commission
45 L Street NE
Washington, DC 20554

Phone: 1-888-225-5322

ASL Video Call: 1-844-432-2275

Fax: 1-866-418-0232

Contact Us

Visiting FCC Facilities